

FIG. 1

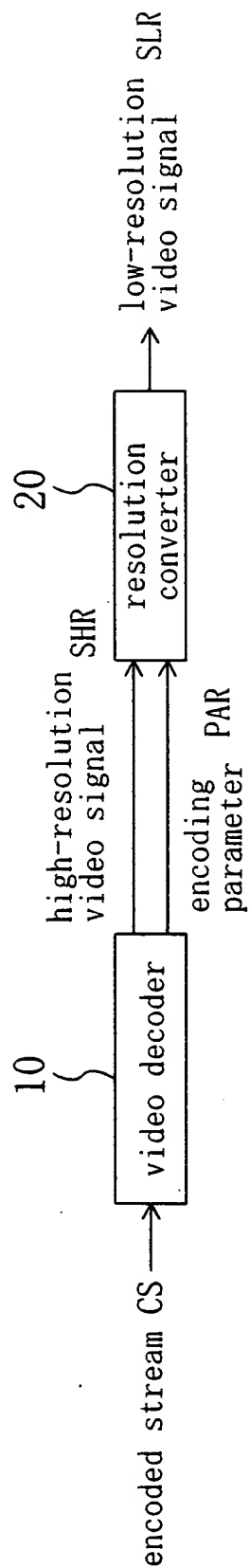


FIG. 2

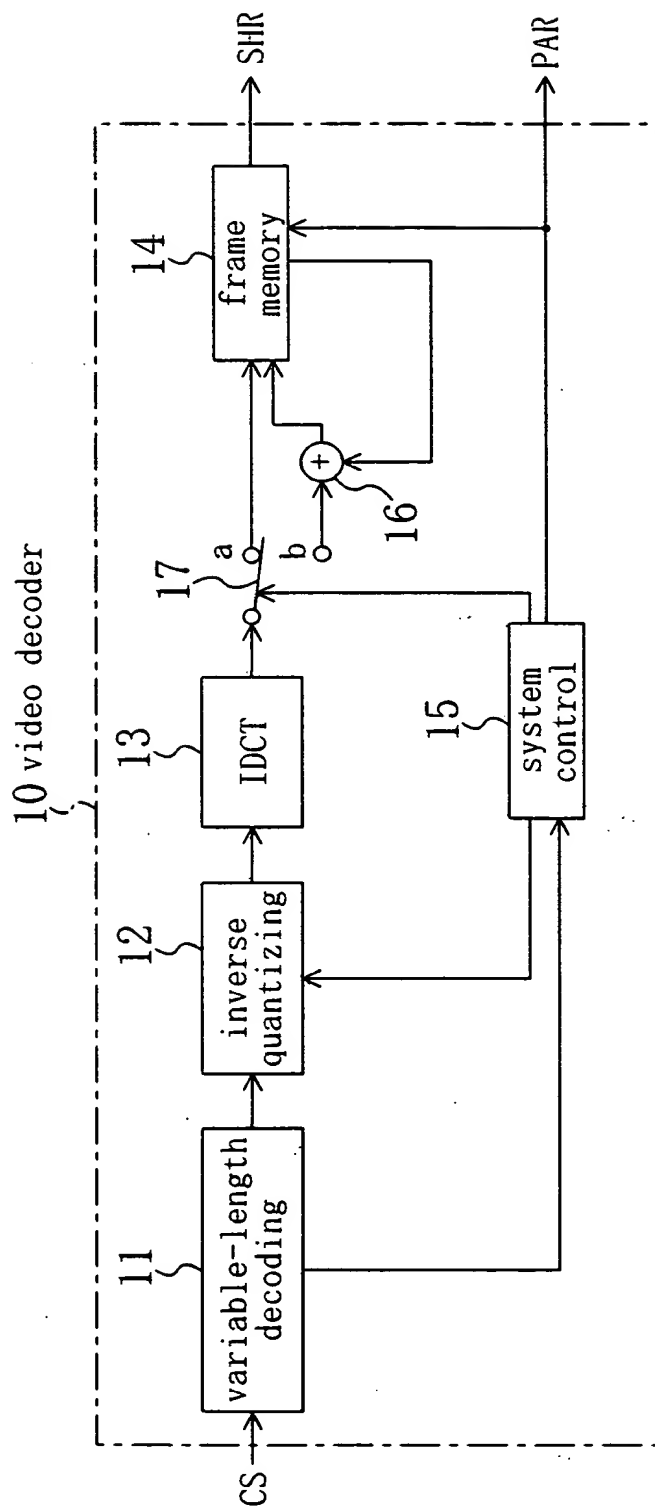


FIG. 3

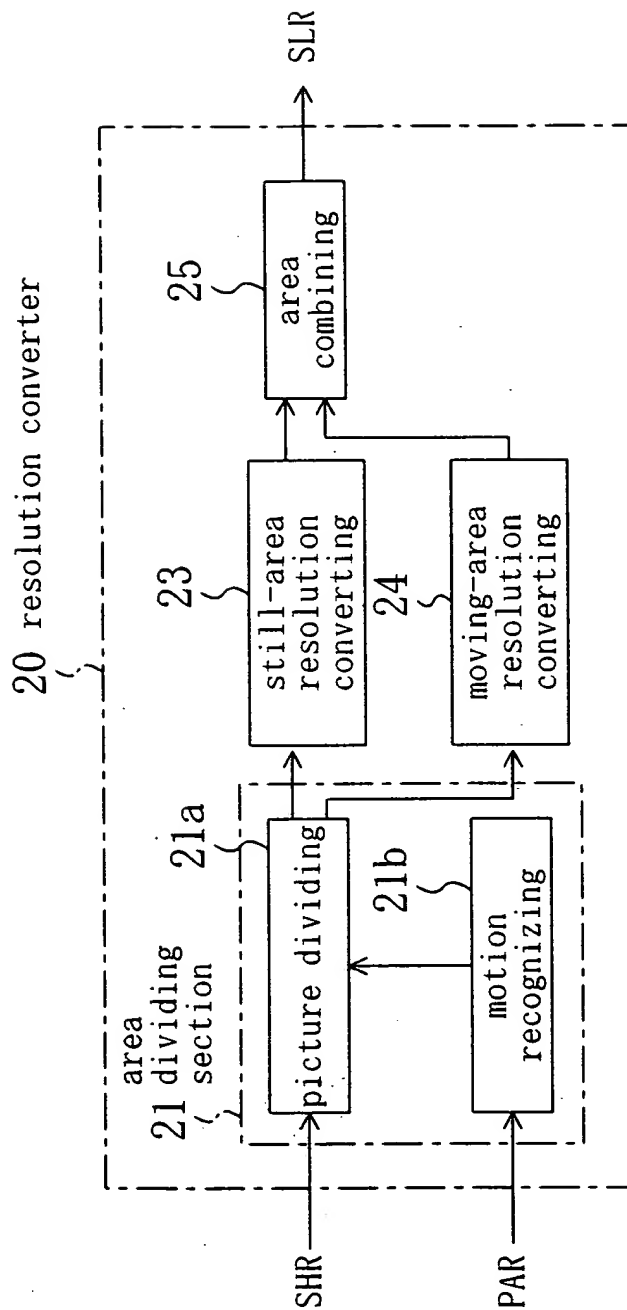
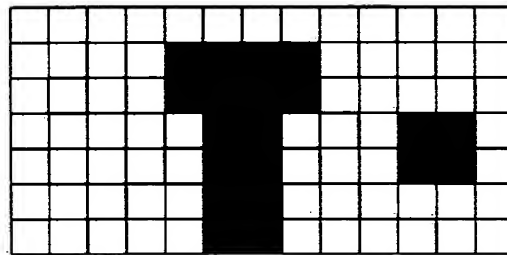


FIG. 4A

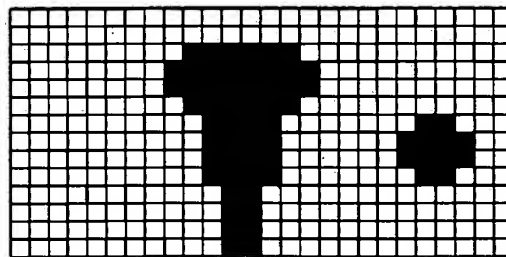
macroblock (16×16)



■ moving area  
□ still area

FIG. 4B

block (8×8)



■ moving area  
□ still area

FIG. 5A

macroblock (16 × 16)

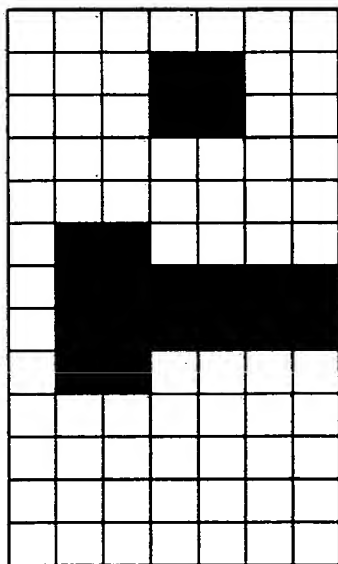
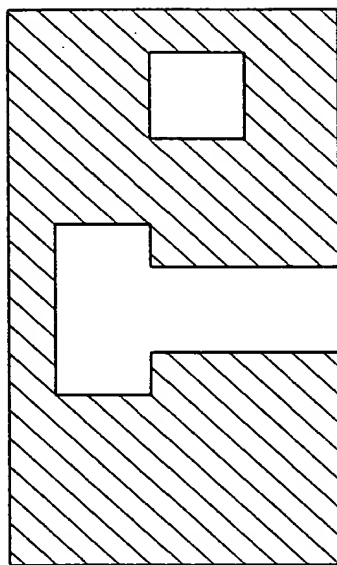


FIG. 5B



still  
area →

FIG. 5C

moving area



FIG. 6A

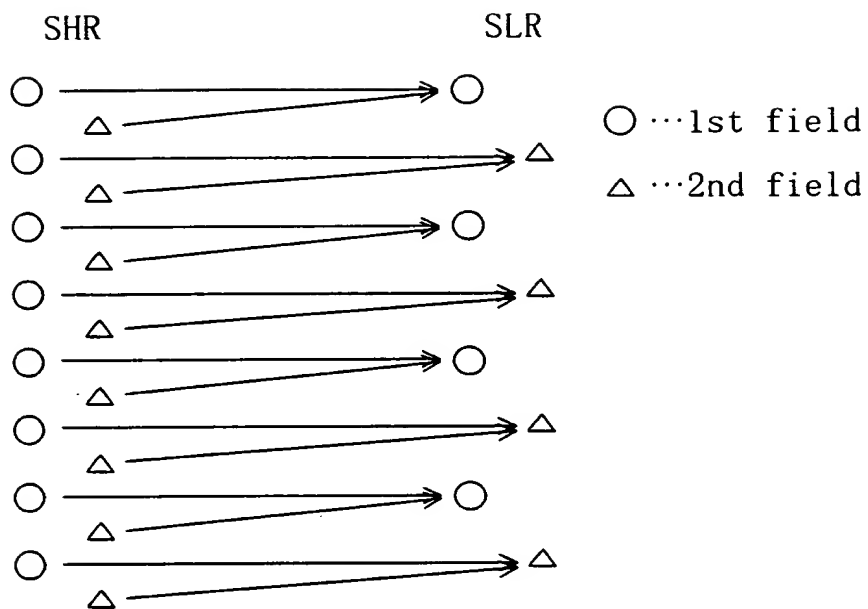


FIG. 6B

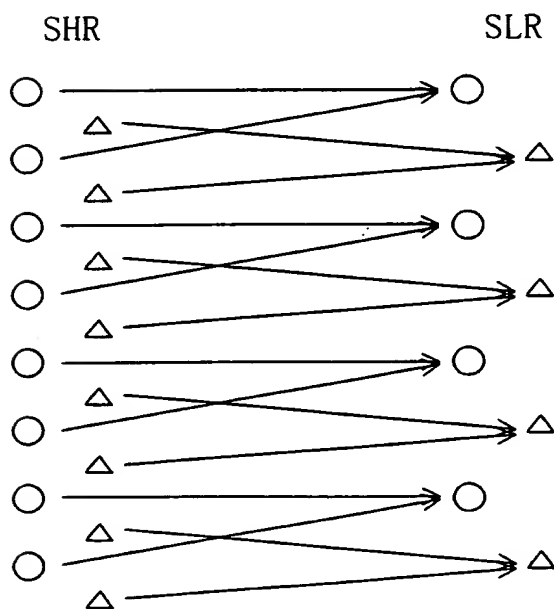


FIG. 7A

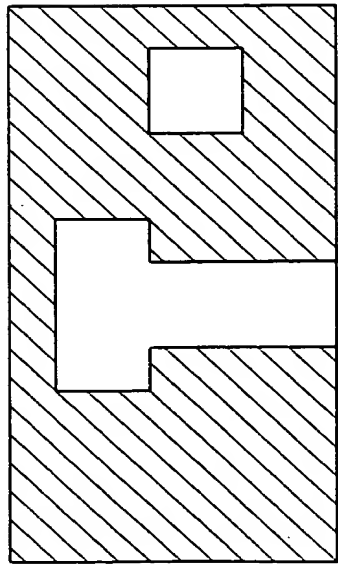


FIG. 7C

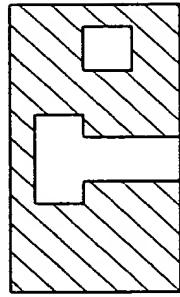


FIG. 7E

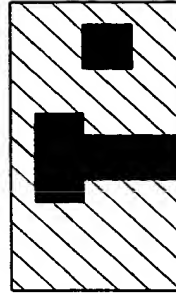


FIG. 7B



FIG. 7D



FIG. 8

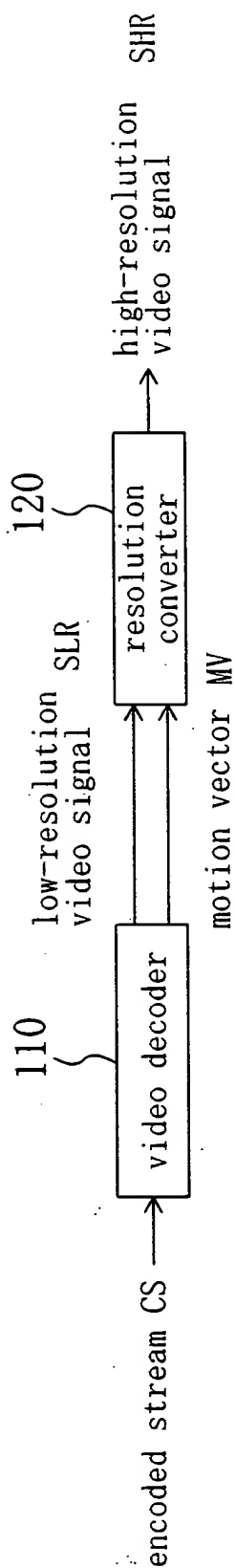




FIG. 9

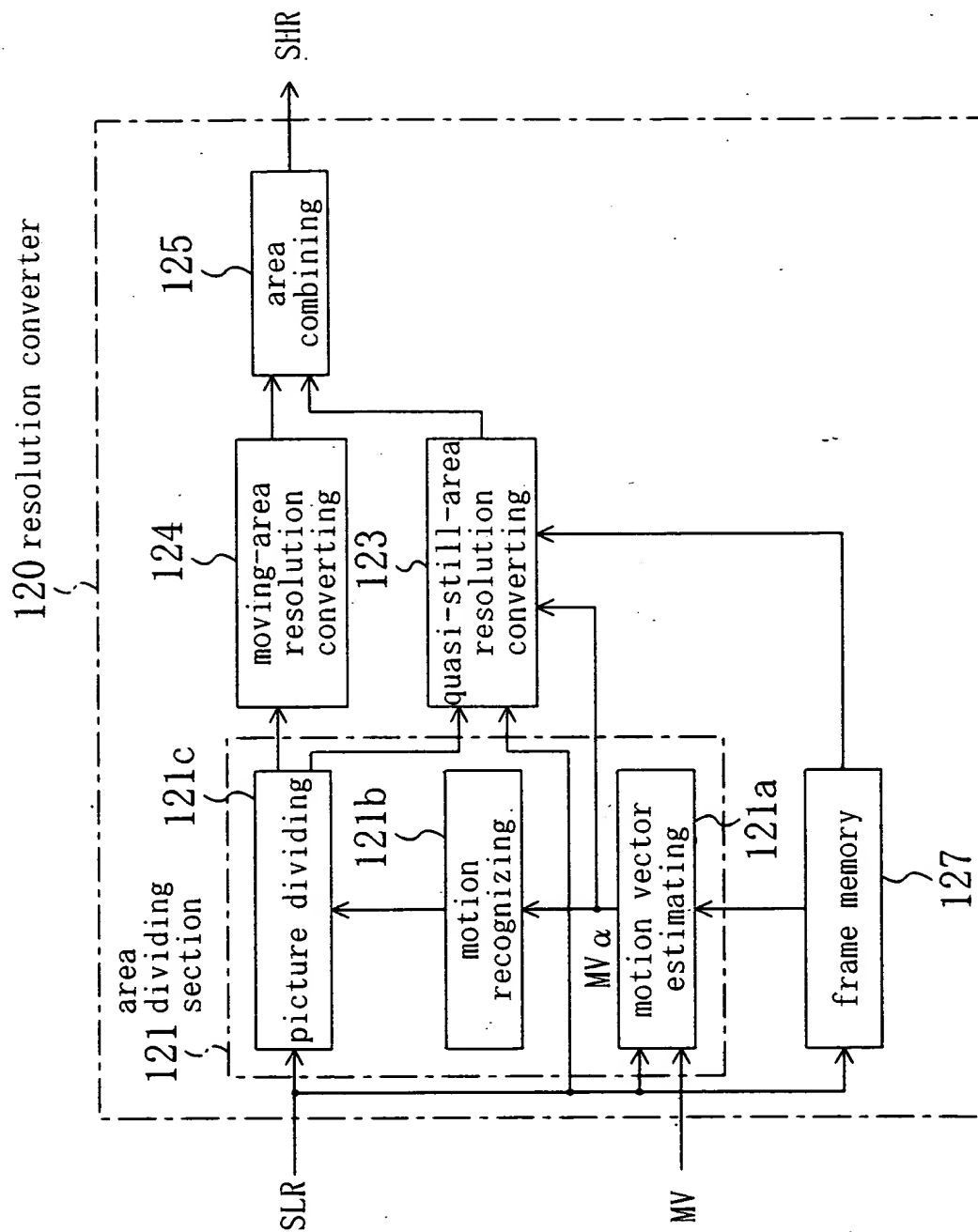


FIG. 10

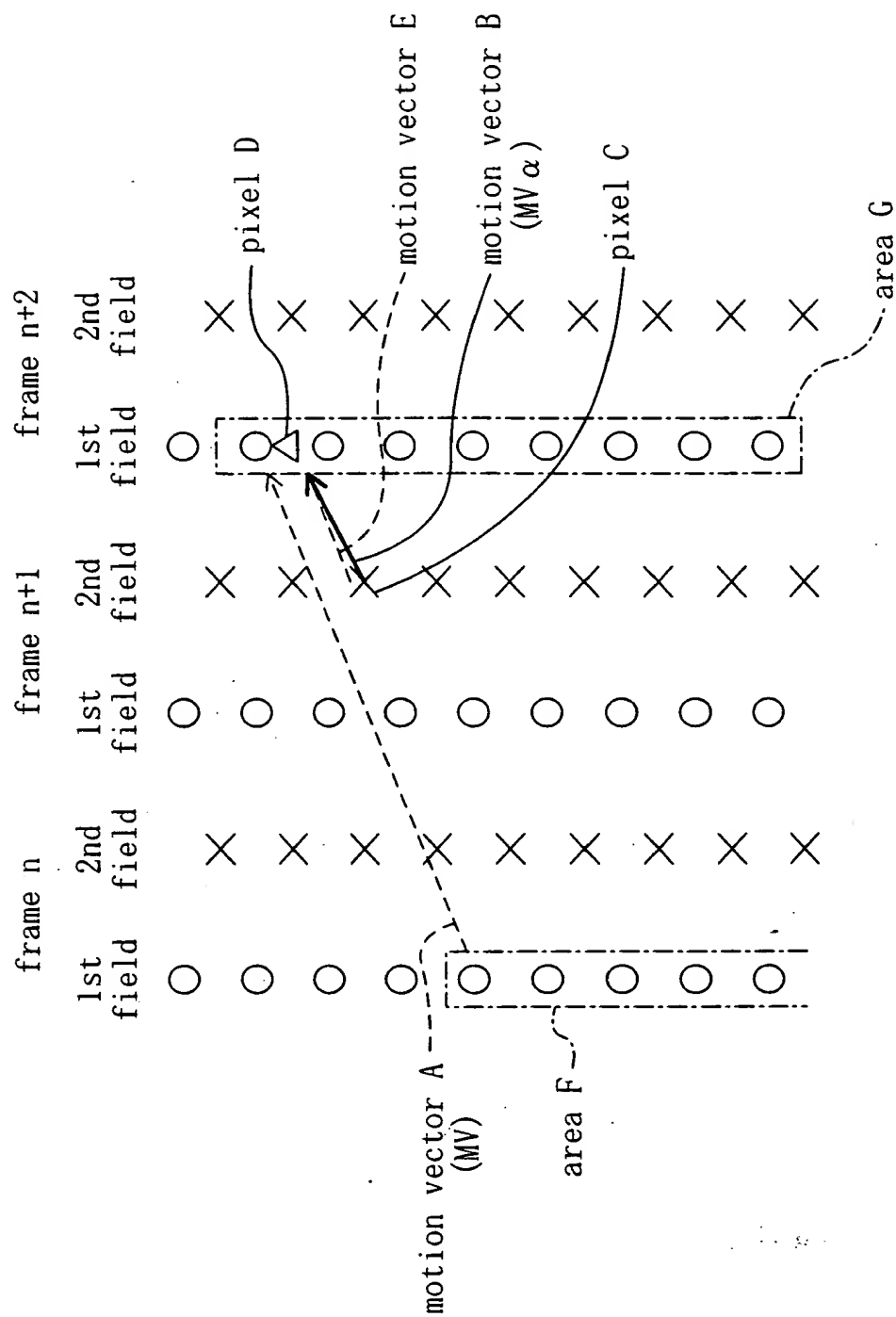


FIG. 11

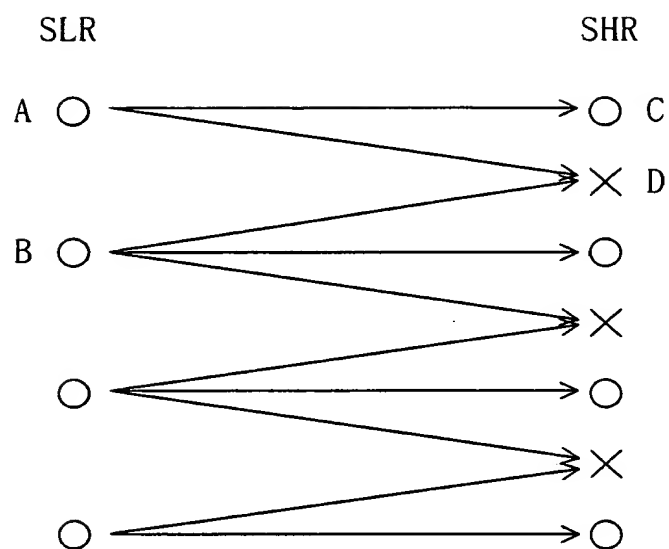


FIG. 12

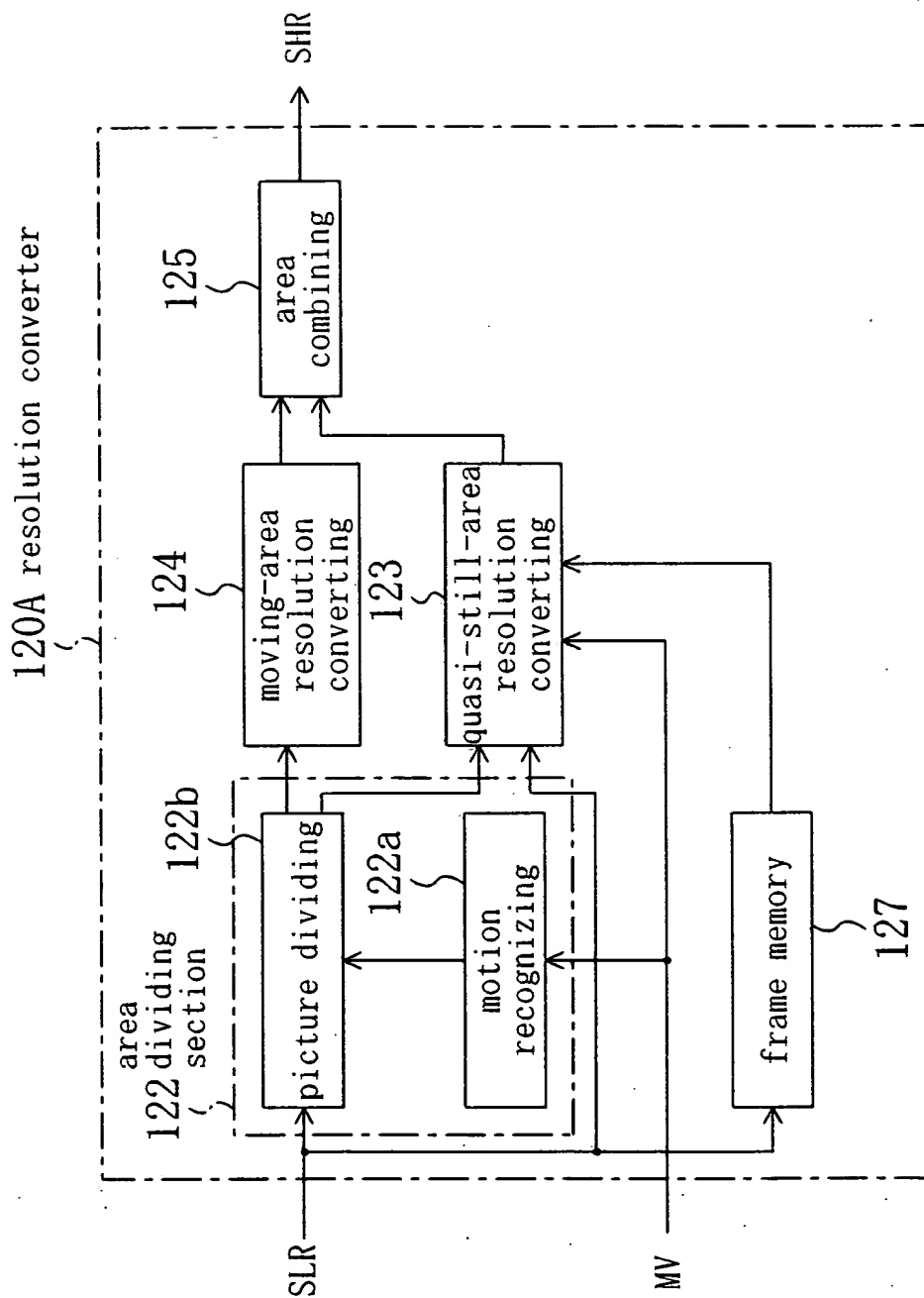


FIG. 13

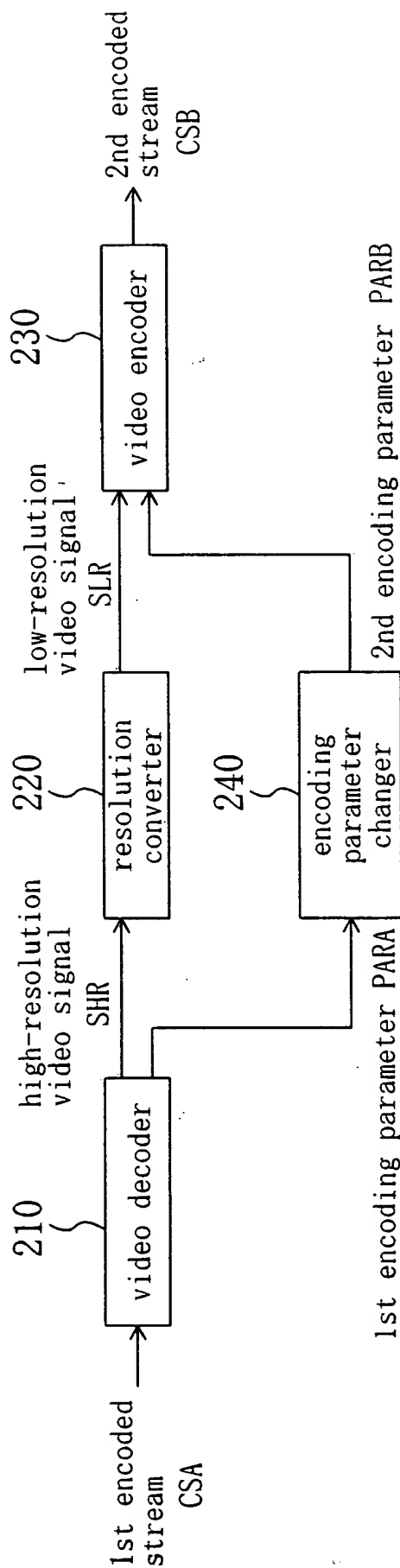


FIG. 14A

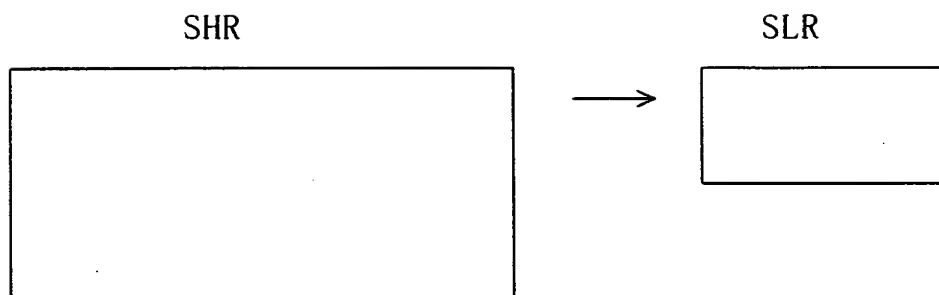


FIG. 14B

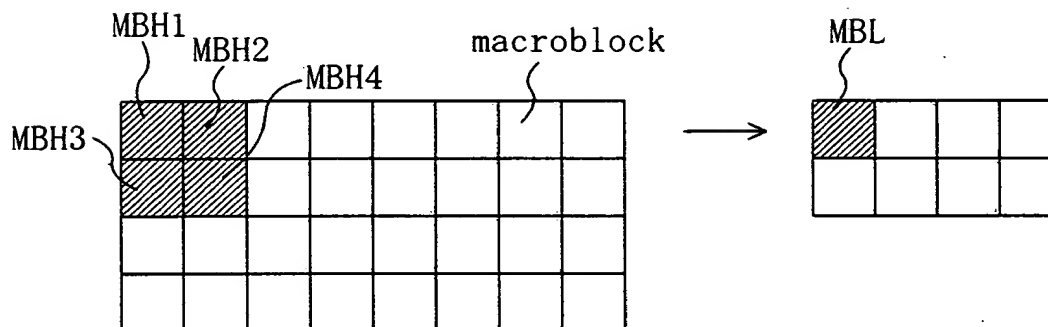


FIG. 14C

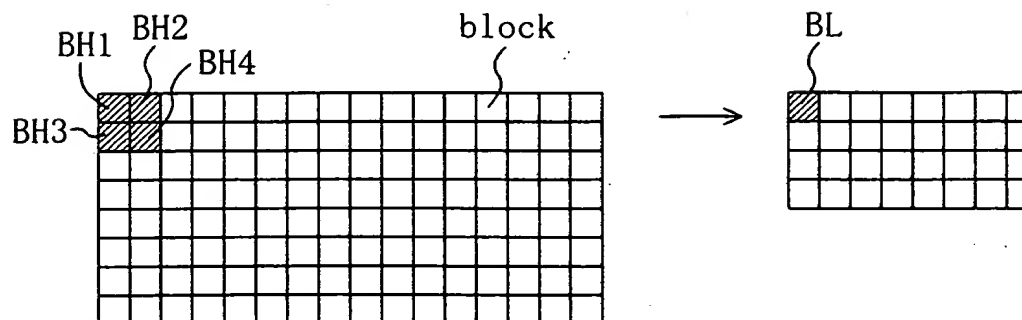


FIG. 15

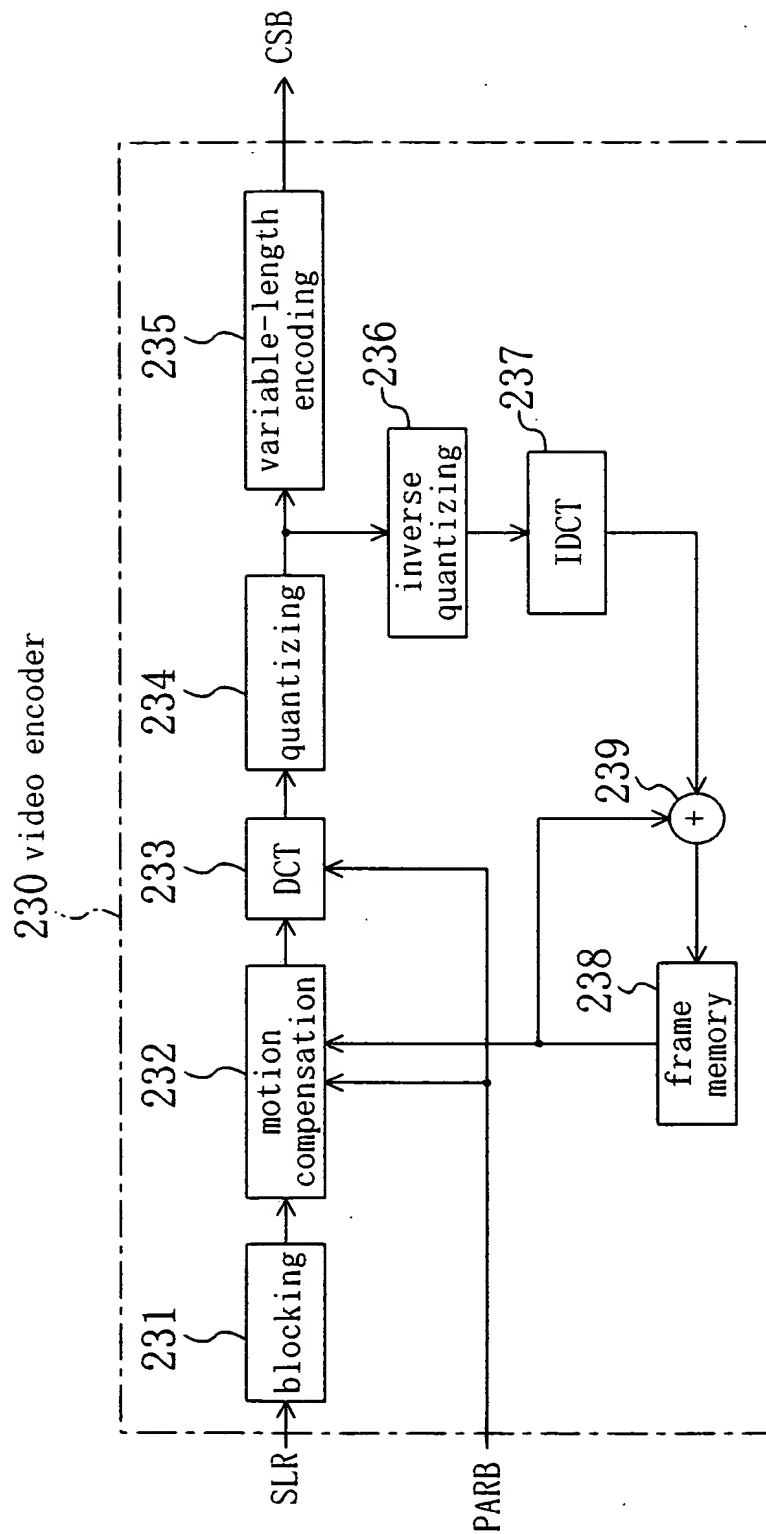


FIG. 16

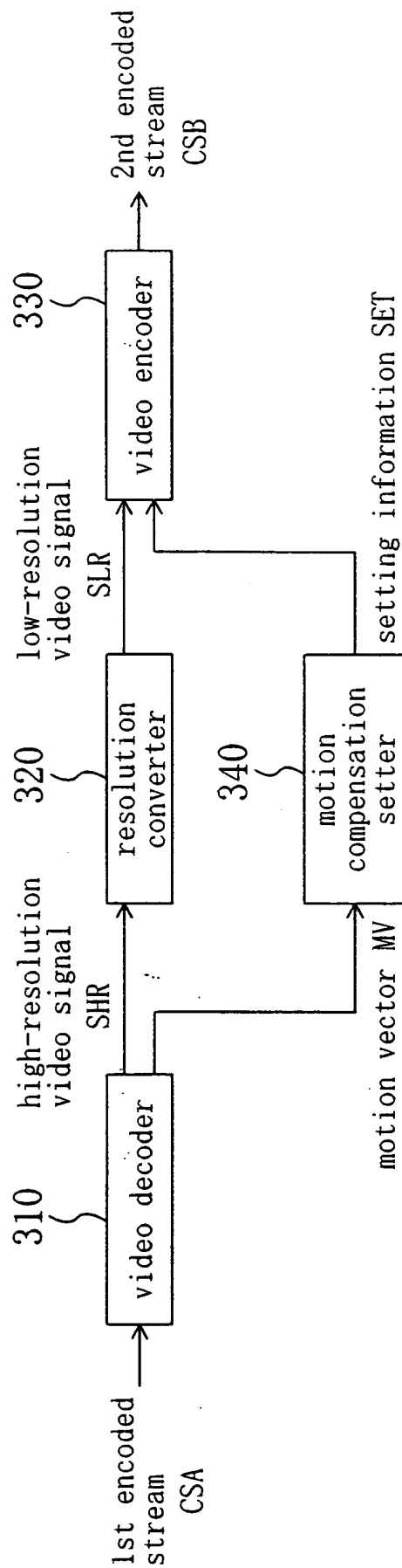
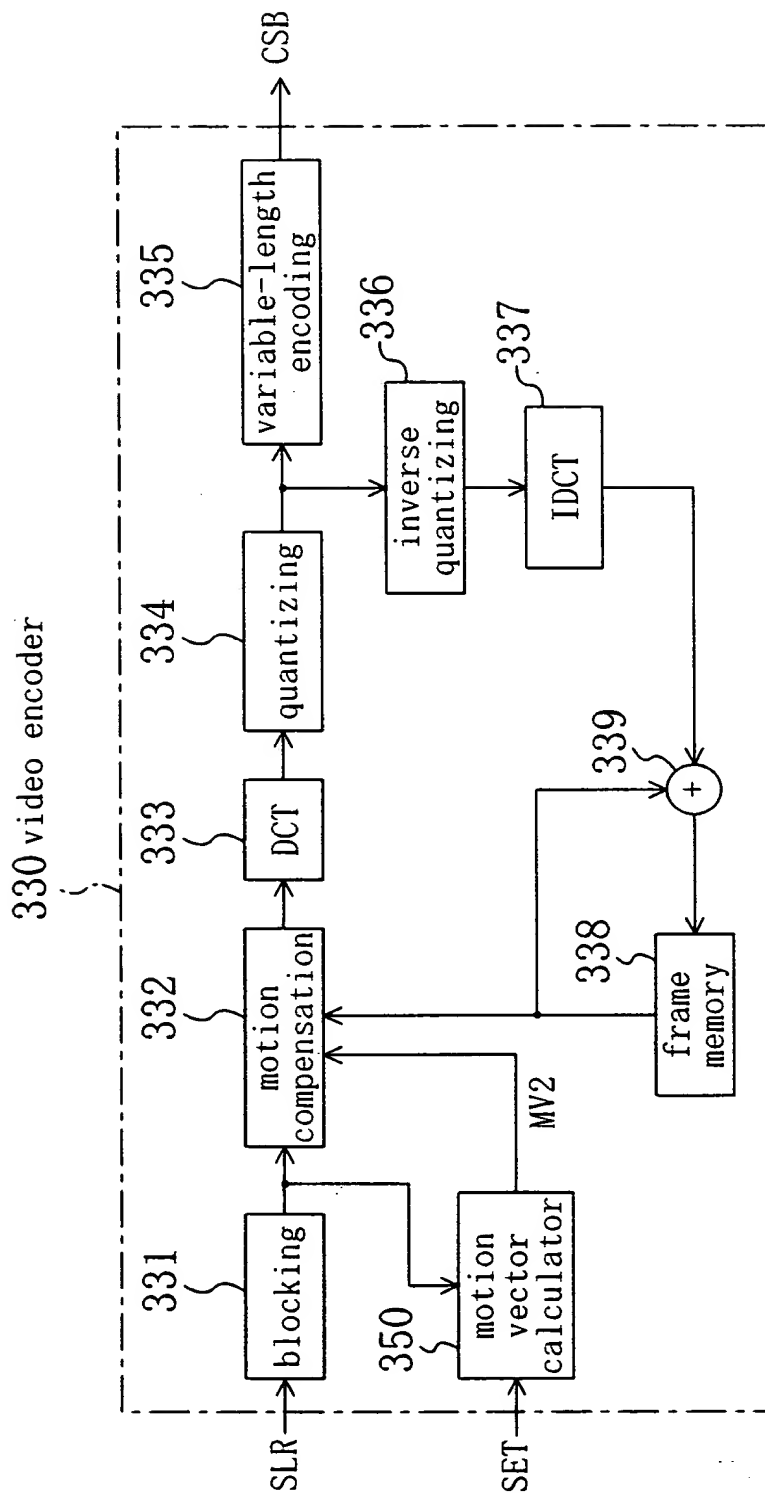
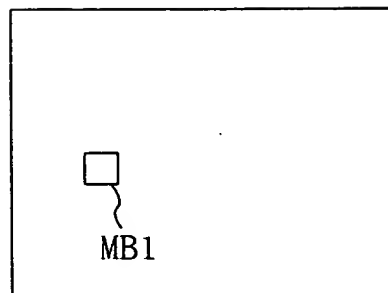




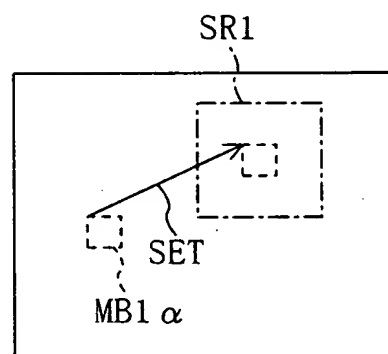
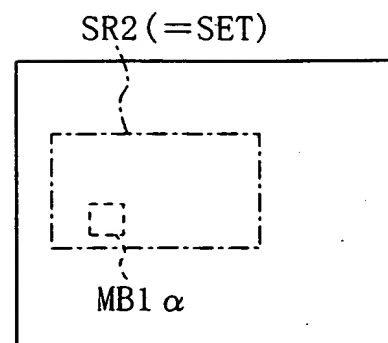
FIG. 17



frame to  
be encoded



reference  
frame

reference  
frame

0979011 19 160700

FIG. 19

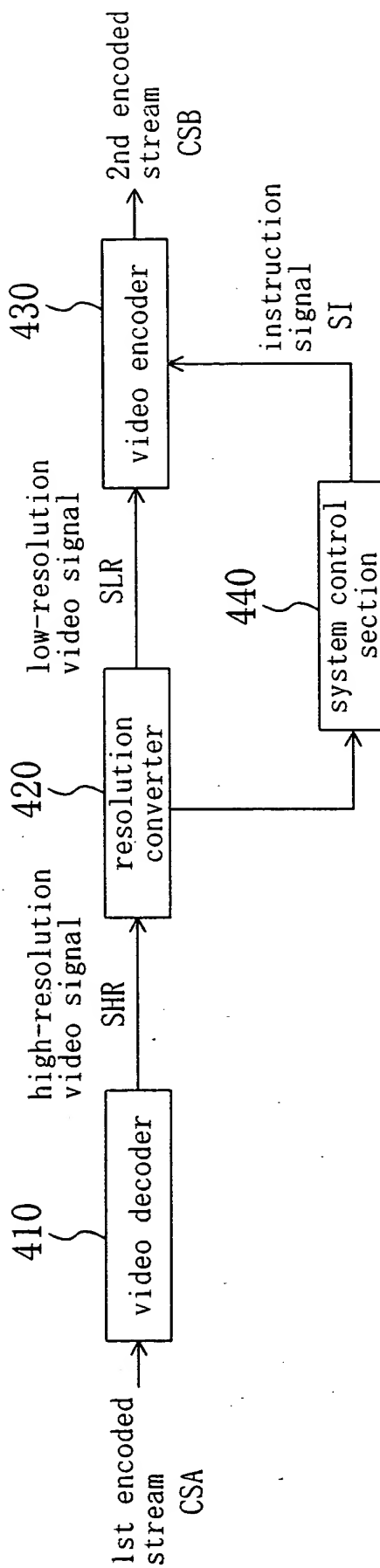
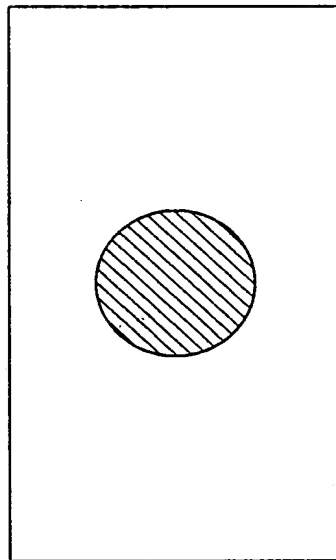


FIG. 20A

high-resolution video signal(16:9)



resolution  
conversion  
→

FIG. 20B

low-resolution video signal(4:3)

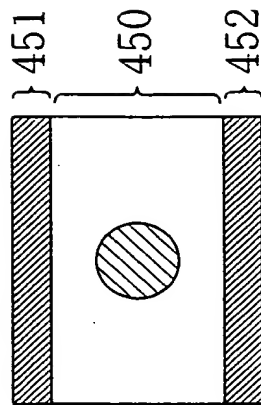


FIG. 21

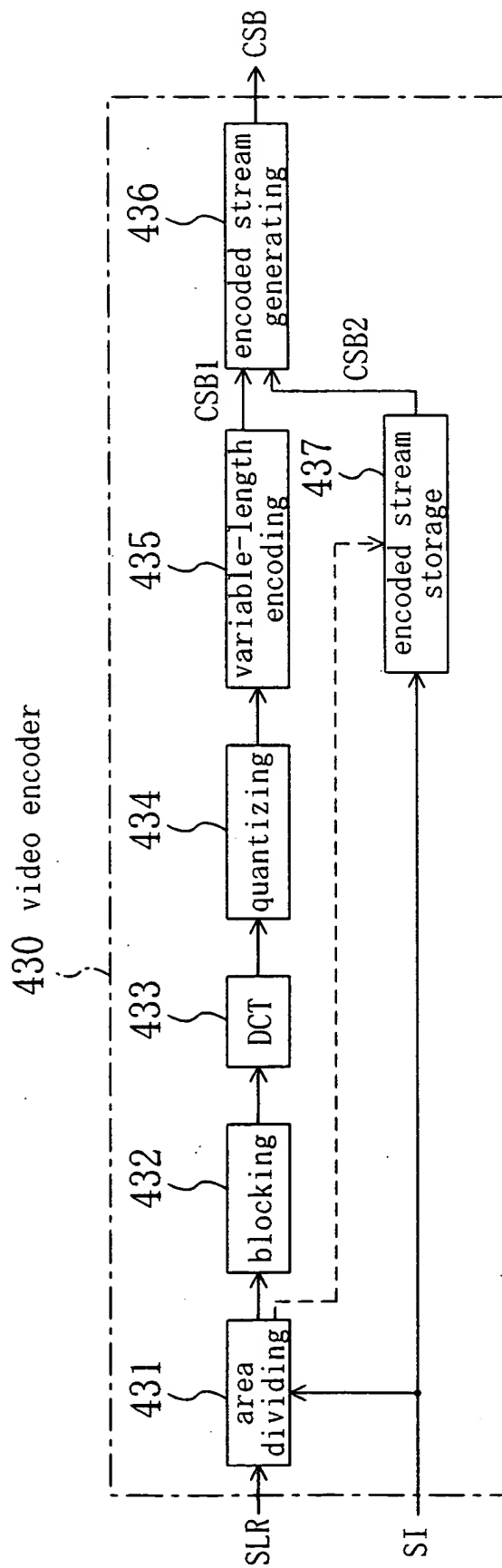


FIG. 22

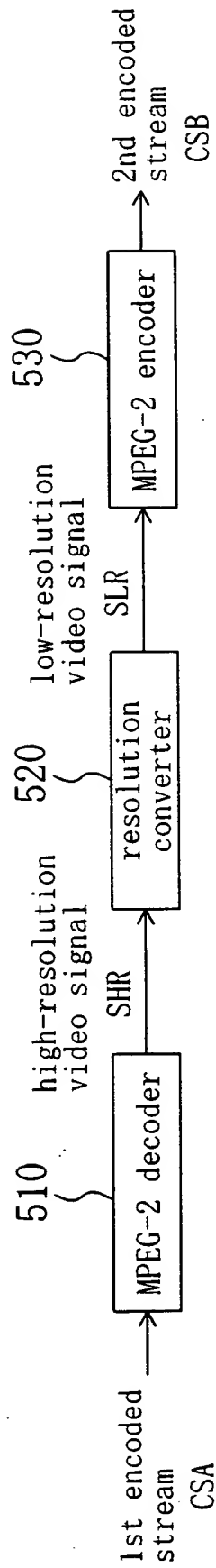


FIG. 23A

frame of  
high-resolution  
video signal

1st field 2nd field

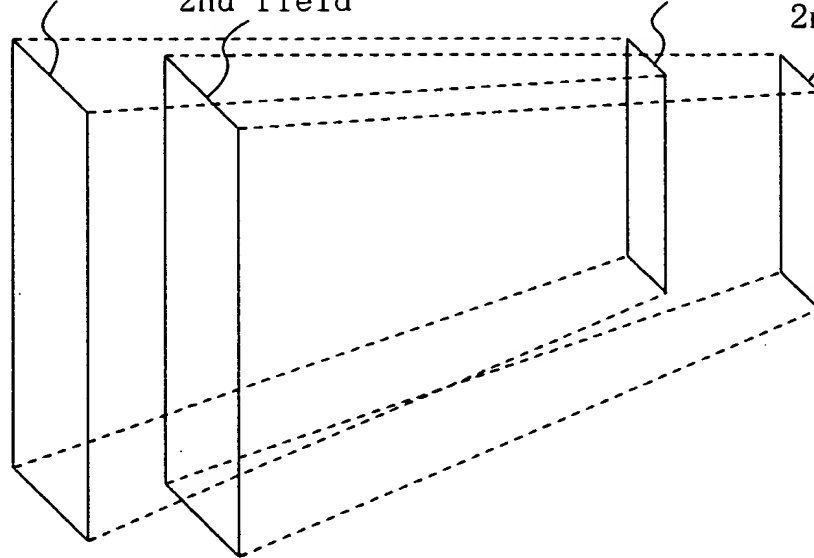


FIG. 23B

frame of  
low-resolution  
video signal

1st field 2nd field

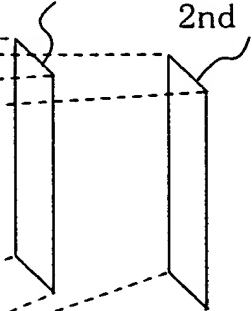


FIG. 24A

high-resolution video signal  
(16:9)

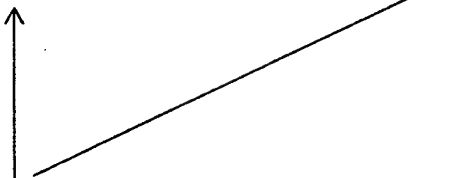
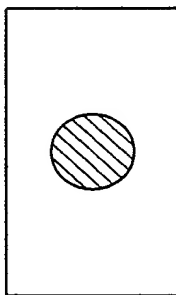


FIG. 24B

low-resolution video signal  
(4:3, letterbox)

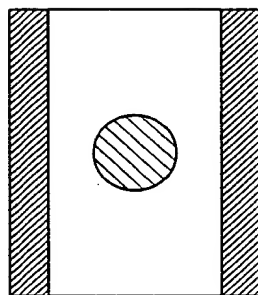


FIG. 24C

low-resolution video signal  
(4:3, squeeze)

